

Lighting Application Worksheet for the 90.1 ('89) Code

Section 1 - Allowed Lighting Power Calculation					
A	B	C	D	E	
Building or Area Type	Entire Building (watts per sq ft)	Tenant Area o Portion of Building (watts per sq ft)	Building or Space (sq ft)	Allowed Watts* (B or C x D)	
Auditorium	NA	1.6			
Bank/financial institution	NA	2.0			
Classroom/lecture hall	NA	2.0			
Convention, conference or meeting center	NA	1.8			
Corridor, restroom, support area	NA	0.8			
Dining	NA	2.5			
Exercise center	0.9	1.0			
Exhibition hall	NA	2.6			
Grocery store	2.8	2.8			
Gymnasium playing surface	NA	1.5			
Hotel function	NA	2.4			
Industrial work, < 20 ft ceiling height	NA	1.6			
Industrial work, ≥ 20 ft ceiling height	NA	2.5			
Kitchen	NA	1.4			
Library	1.3	1.5			
Lobby--hotel	NA	1.9			
Lobby--other	NA	1.0			
Mall, arcade, or atrium	NA	1.4			
Medical and clinical care	1.8	1.8			
Museum	1.7	1.7			
Office	1.7	1.8			
Religious worship	2.2	2.5			
Restaurant	1.7	1.7			
Retail sales, wholesale showroom	2.8	3.1			
School	1.9	NA			
Storage, industrial and commercial	0.6	1.0			
Theater--motion picture	1.1	1.0			
Theater--performance	1.4	1.5			
Other	0.6	0.6			
Total Allowed Watts					
*May use only Column B or Column C to qualify project. Do not use more than one column.					
Section 2 - Actual Lighting Power Calculation					
A	B	C	D	E	F
Fixture ID	Fixture Description	Lamp/Ballast	Quantity	Watts per Fixture	D x E
Total Actual Watts					
Section 3 – Compliance Calculation					
1	Total Allowed Watts				
2	Total Actual Watts**				
3	Project Compliance (line 1 - line 2; must be zero or greater)				

** Include watts from above plus watts from continuation sheet(s), if any.